

1/9

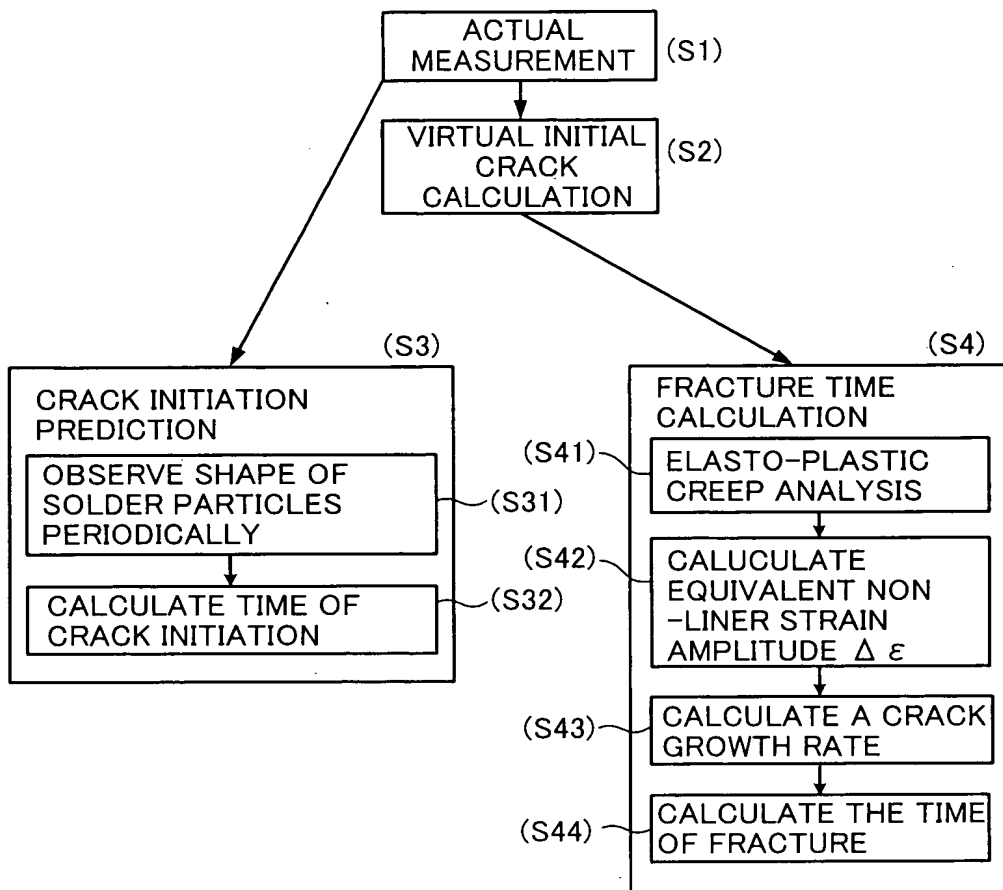


Fig. 1

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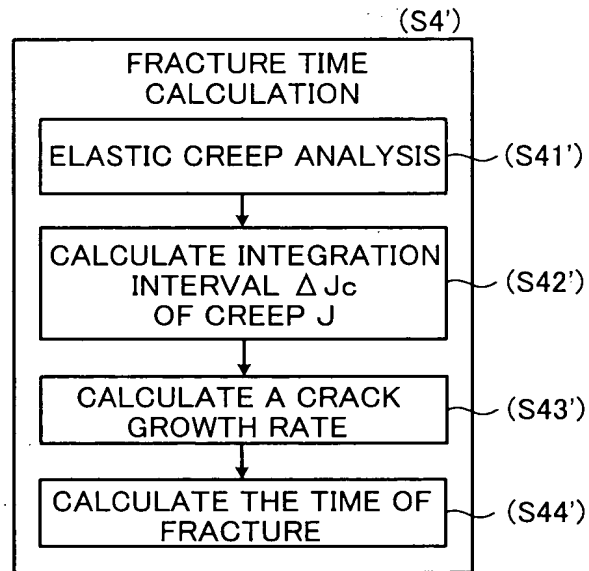


Fig. 2

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Fig. 3

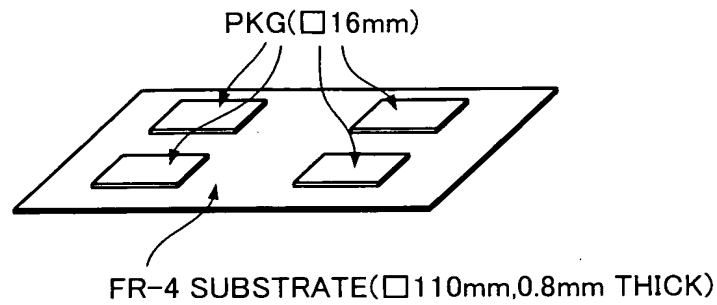


Fig. 4

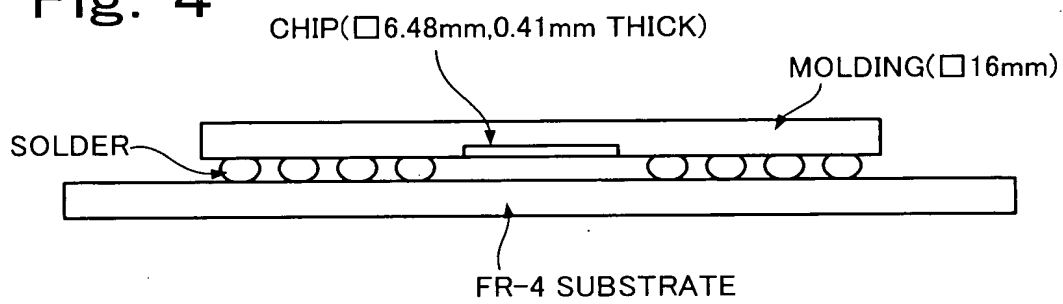
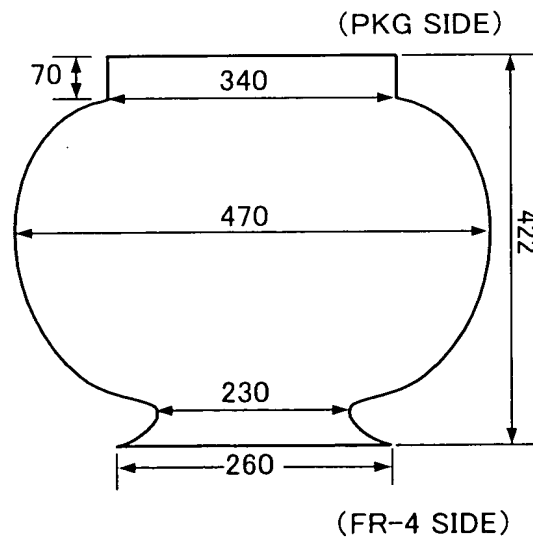


Fig. 5



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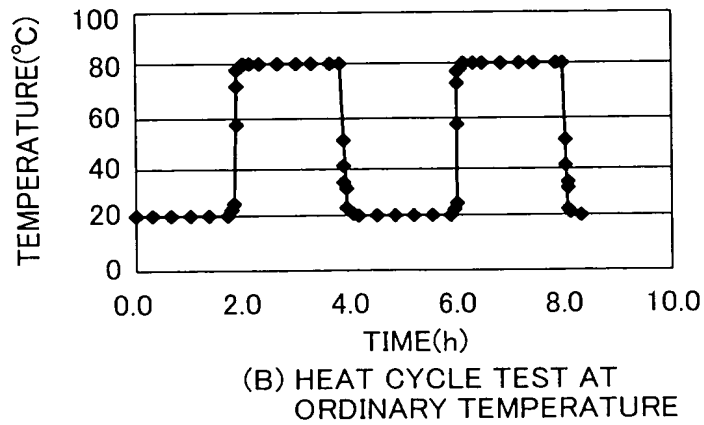
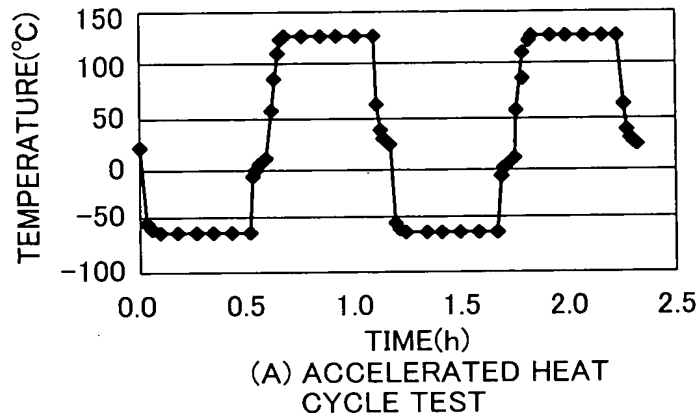
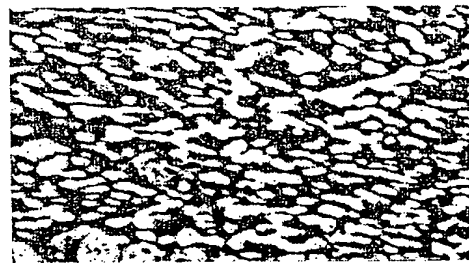


Fig. 6

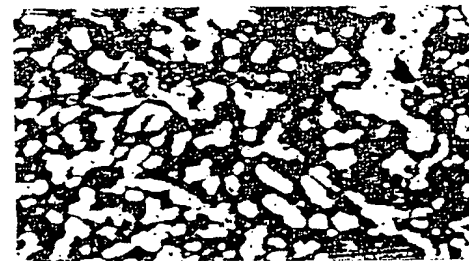
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(A) INITIAL STATE



(B) AFTER 30 CYCLES



(C) AFTER 100 CYCLES

Fig. 7

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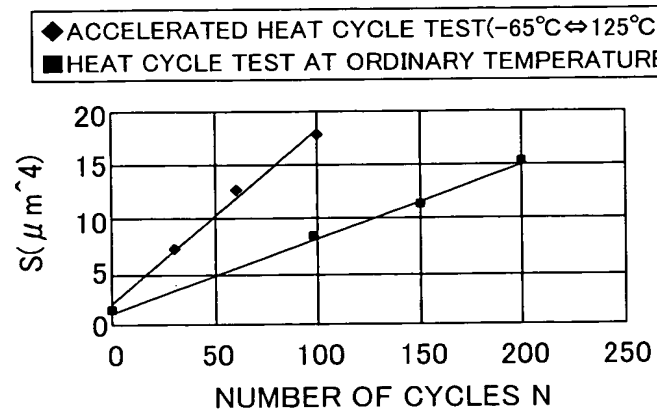


Fig. 8

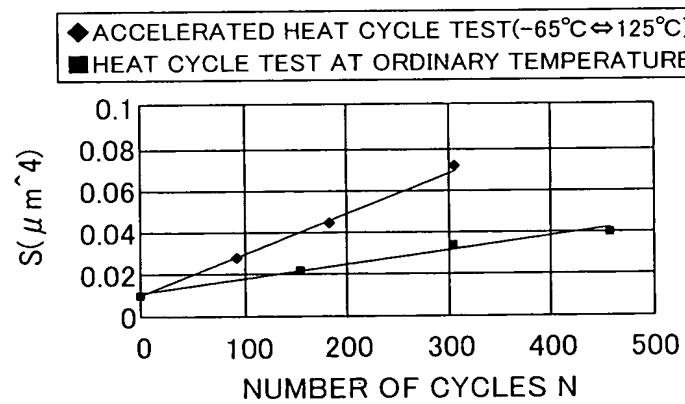


Fig. 9

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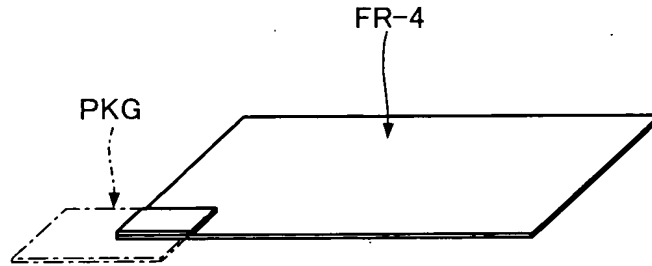


Fig. 10

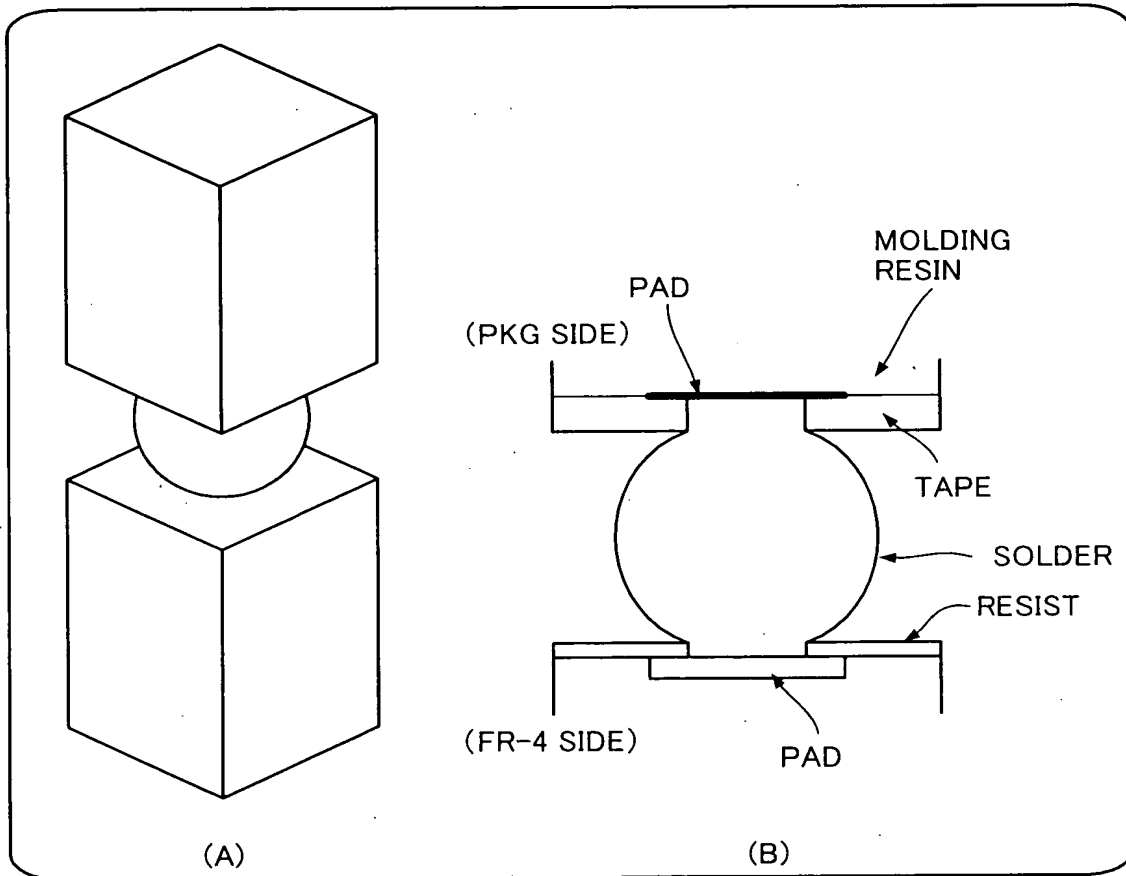


Fig. 11

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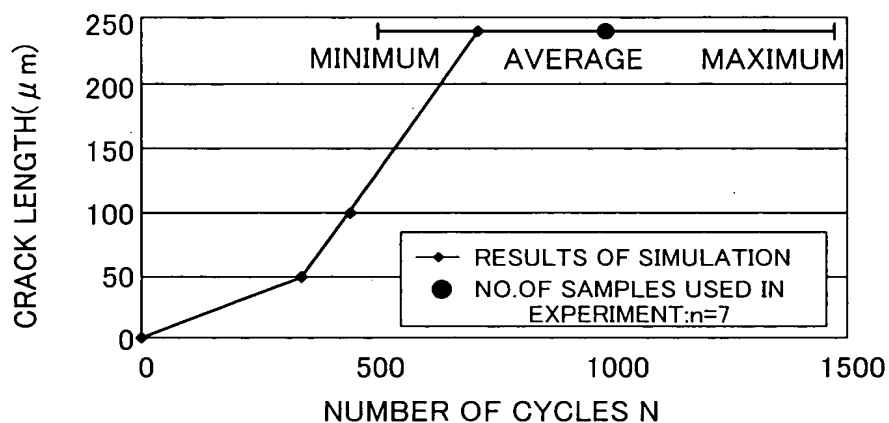


Fig. 12

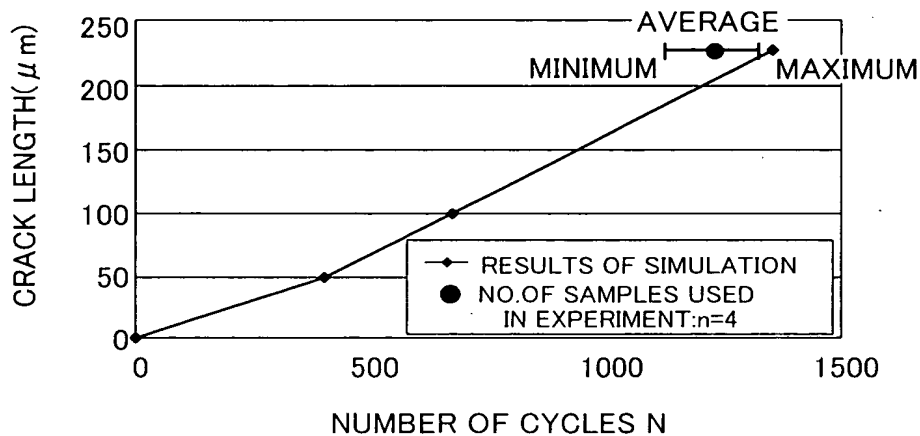


Fig. 13



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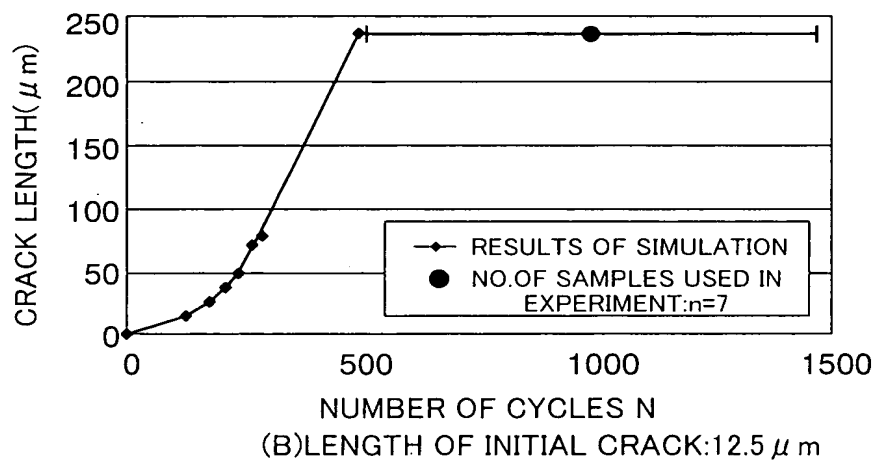
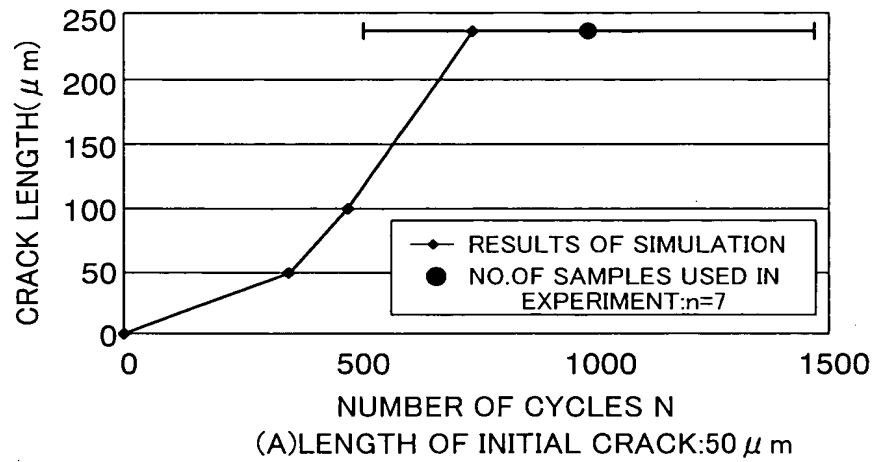


Fig. 14